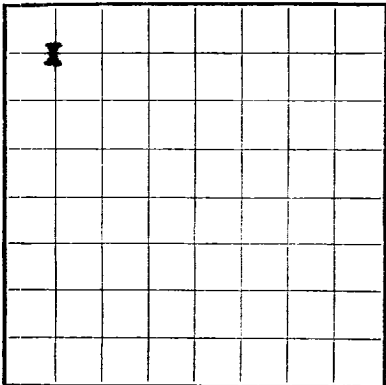




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **N M 086**
LEASE OR PERMIT TO PROSPECT **Lease**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Drilling & Exploration Co., Inc.** Address **Box 2075 Hobbs, New Mexico**
Lessor or Tract **Jensen** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **25** T. **19S** R. **34E** Meridian **NMPM** County **Lea**
Location **660** ft. **SW** of **N** Line and **660** ft. **EW** of **W** Line of **Section 25** Elevation **3779**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *[Signature]*

Date **January 13, 1958** Title **Division Production Supt.**

The summary on this page is for the condition of the well at above date.

Commenced drilling **December 13**, 19**57** Finished drilling **December 29**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to _____ No. 2, from _____ to _____
No. 3, from _____ to _____ No. 4, from _____ to _____
No. 5, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **457** to **490*** No. 2, from _____ to _____
No. 3, from **890** to **1075*** No. 4, from _____ to _____

***Possible Water Sands**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	28 1/2	8 R	New	154	Guide				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	165	150	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **0** feet to **4000** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Plugged and abandoned

DATES

December 30, 19**57** Put to producing _____, 19_____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

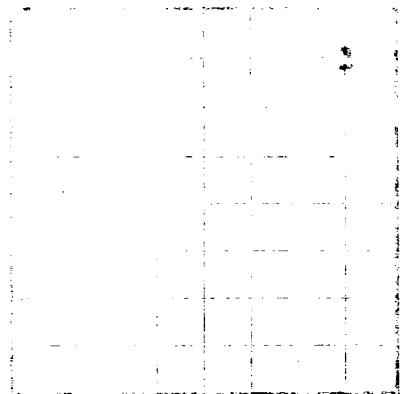
Albert Deutsch, Driller **B. G. Cannon**, Driller
Earl Sadberry, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Caliche and Surface Sand
45	175	130	Red Bed
175	457	282	Red Shale
457	490	33	Sand
490	890	400	Shale and Sand
890	1075	185	Sand
1075	1796	721	Sand and Shale
1796	1825	29	Anhydrite
1825	3370	1545	Anhydrite and Salt
3370	3515	145	Anhydrite and Dolomite, Some Shale
3515	4000	485	Sandy Dolomite

Tops from Welox Radioactivity Log:

Top Salt - **1825'**
Base Salt - **3255'**
Top Yates - **3475'**



LOCATE WELL COM. NO. 1

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

The information given in this history should be kept in a file with the well log and other records of the well. It should be kept in a safe place, and should be protected from fire and theft. It should be kept in a file with the well log and other records of the well. It should be kept in a safe place, and should be protected from fire and theft. It should be kept in a file with the well log and other records of the well. It should be kept in a safe place, and should be protected from fire and theft.

HISTORY OF OIL OR GAS WELL

10-43064-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
0	10	10	
10	20	20	
20	30	30	
30	40	40	
40	50	50	
50	60	60	
60	70	70	
70	80	80	
80	90	90	
90	100	100	
100	110	110	
110	120	120	
120	130	130	
130	140	140	
140	150	150	
150	160	160	
160	170	170	
170	180	180	
180	190	190	
190	200	200	
200	210	210	
210	220	220	
220	230	230	
230	240	240	
240	250	250	
250	260	260	
260	270	270	
270	280	280	
280	290	290	
290	300	300	
300	310	310	
310	320	320	
320	330	330	
330	340	340	
340	350	350	
350	360	360	
360	370	370	
370	380	380	
380	390	390	
390	400	400	
400	410	410	
410	420	420	
420	430	430	
430	440	440	
440	450	450	
450	460	460	
460	470	470	
470	480	480	
480	490	490	
490	500	500	
500	510	510	
510	520	520	
520	530	530	
530	540	540	
540	550	550	
550	560	560	
560	570	570	
570	580	580	
580	590	590	
590	600	600	
600	610	610	
610	620	620	
620	630	630	
630	640	640	
640	650	650	
650	660	660	
660	670	670	
670	680	680	
680	690	690	
690	700	700	
700	710	710	
710	720	720	
720	730	730	
730	740	740	
740	750	750	
750	760	760	
760	770	770	
770	780	780	
780	790	790	
790	800	800	
800	810	810	
810	820	820	
820	830	830	
830	840	840	
840	850	850	
850	860	860	
860	870	870	
870	880	880	
880	890	890	
890	900	900	
900	910	910	
910	920	920	
920	930	930	
930	940	940	
940	950	950	
950	960	960	
960	970	970	
970	980	980	
980	990	990	
990	1000	1000	